

## Abstract

A process for producing scratch-resistant coatings, encompassing  
5 the following steps:

- applying at least one UV-curable coating composition to at  
least one surface of an article to be coated, said coating  
composition comprising at least one polymer and/or oligomer  
10 P1 containing on average at least one ethylenically  
unsaturated double bond per molecule, and
- curing the coating composition by exposure to UV radiation,  
15 which comprises conducting the curing of the coating composition  
under an oxygen-containing protective gas which has an oxygen  
partial pressure in the range from 0.2 to 18 kPa.

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